

# FLEXPRO requirements for preparation of printing files

## Accepted file formats, scale, resolution and fonts:

**Recommended** format PDF/X – 1a. Also accepted other format PDF files. If size of the layout is higher than 2 sq.m. TIFF files can also be accepted. **IMPORTANT:** In case PDF/X-1a format file has mistakes, that can be corrected by FLEXPRO, files will be corrected free of charge. In case other PDF or TIFF format files have mistakes, that can be corrected by FLEXPRO, files could be corrected for special fee.

Size of the layout	Accepted file formats	Scale	Resolution	Minimal size of the fonts
up to 0,5 sq.m.	PDF/X-1a (recommended); PDF	1:1	300 dpi	5 pt
from 0,5 to 2 sq.m.	PDF/X-1a (recommended); PDF	1:1	150 dpi	20 pt
from 2 to 6 sq.m.	1:1PDF/X-1a (recommended); PDF; TIFF	1:1	100 dpi	30 pt
over 6 sq.m.	PDF/X-1a (recommended); PDF; TIFF	1:10	300 dpi	7 pt

All fonts should be embedded. „Overprint “ function is not accepted.

## Title and requirements:

We recommend to write the print size in millimeters in the file title (for example, file\_title1\_1000x6000). Also, only Latin alphabet should be used in the title (special Lithuanian, Latvian, Russian etc symbols should not be used).

- a. For one-sided print – each layout should be in a separate file.
- b. For two-sided print - side A and side B should be on separate pages, in the same file. If both sides are identical, there should be 2 pages with same layout. There should be indicated in the file title 4 + 4 (for example: file\_title2\_210x297\_4+4).
- c. For multi-page print – all pages should be in the same file. One PDF page should correspond to one page of the print. The file which is prepared for the printing should also include blank pages with the page numbers corresponding to the layout. Title of the file should include final size of the print and page number (for example: file\_name3\_210x297\_12p).

### **Bleed:**

Layouts are accepted only with overlaps “bleed “. Bleedbox and trimbox places should be set in the file. The bleed area should be 5mm along all perimeter. Crop marks can not be placed.

### **Secure area:**

Important objects should not be placed closer than 5 mm from the edge of the page (trimbox) and from the internal folding lines.

### **File colour management:**

The content of the files should be only in CMYK colour space with attached incoming colour profile ISOcoated\_v2\_eci.icc.

[https://www.dropbox.com/s/u69xpvmmuckwsky/ISOcoated\\_v2\\_eci.icc?dl=0](https://www.dropbox.com/s/u69xpvmmuckwsky/ISOcoated_v2_eci.icc?dl=0)

### **Black color:**

Text up to 24 pt size should be made from 100 % black color. Larger text and other black color objects should be made from the following color combination: (C50, M40, Y40, K100).

### **Cutting and construction lines:**

All cutting lines should be saved in the print file as a separate top layer (name of the layer Cutting). It must be created in Spot Color colors. If different type lines are used (for cutting, punching, folding) they should have different colors.

### **Foiling and partial UV lacquer:**

Files for foiling and partial UV lacquer should be provided separately from the print files. Format and position of the file should be identical to the print file format. Area is marked in black color (C0, M0, Y0, K100).

### **White color:**

- a. White color print – White print items should be marked in black (C0, M0, Y0, K100).
- b. White color with CMYK print – White color and CMYK files should be in one PDF file, in different pages, marking the colors of the print – White or CMYK. Pages should be arranged in printing order (for example: White+CMYK; CMYK+White). Their format should fully match the format of the print file, and should maintain not only the file format but also the position. White print items should be marked in black (C0, M0, Y0, K100).

Common print requirements are listed above.

**Limitation of liability:**

Flexpro assumes no responsibility for the quality of the products in case graphic file of the press or the constructive file was prepared / submitted without complying with the above guidelines and recommendations.

Flexpro employees do not check the content of the files and are not responsible for the design, speech or grammar mistakes.